UNIVERSITY OF MICHIGAN
DIV. OF HERPETOLOGY
FEB 9 1965
MUSEUMS LIBRARY

HERPETOLOGICA

Volume 20 **January 25, 1965**

TABLE OF CONTENTS

Alexander, Taylor R.
Observations on the Feeding Behavior of *Bufo marinus* (Linne) 255
Altig, Ronald
Noteworthy Records of Anurans from Mexico 210
Alvarez, Ticul
The Amphisbaenid Lizard *Bipes canaliculatus* in Michoacán, México .. 202
Aspland, Kenneth K.
Seasonal Variation in the Diet of *Urosaurus ornatus* in a Riparian Community 91
Avery, David F. (see Tanner, Wilmer W.)
Bellis, Edward D.
A Summer Six-lined Racerunner (*Cnemidophorus sexlineatus*) Population in South Carolina 9
Bokermann, Werner C. A.
Field Observations on the Hylid Frog *Osteocephalus taurinus* Fitz. 252
Boyd, Claude E.
The Distribution of Cricket Frogs in Mississippi 201
Bragg, Arthur N.
Further Study of Predation and Cannibalism in Spadefoot Tadpoles 17
Brode, William E. (see Gunter, Gordon)
Brooks, Garnett R., Jr.
Copulatory Position in the Ground Skink, *Lygosoma laterale* 207
Brown, Dudley A.
Nesting of a Captive *Gopherus berlandieri* (Agassiz) 209
Burrage, Bryan R.
The Eggs and Young of *Gerrhonotus multicarinatus nanus* Fitch 133
Two Longevity Records for *Anolis carolinensis carolinensis* Vogt 140
Bustard, H. Robert
Defensive Behavior Shown by Australian Geckos, Genus *Diplodactylus* 198
The Systematic Status of the Australian Geckos *Gehyra variegata* (Duméril and Bibron, 1836) and *Gehyra australis* Gray, 1845 259
Caldwell, David K. and Richard S. Casebeer
A Note on the Nesting of the Eastern Pacific Ridley Sea Turtle, *Lepidochelys olivacea* 213
Casebeer, Richard S. (see Caldwell, David K.)
Cei, José M.
The Relationships of Some Ceratophryid and Leptodactylid Genera as Indicated by Precipitin Tests 217
The Tadpole of *Batrachophrynus patagonicus* Gallardo 242
Clark, Donald R., Jr.
The Structures of the Hemipenis as Systematic Characters in the Genus *Virginia* Baird and Girard 33

Cook, Francis R.
Communal Egg Laying in the Smooth Green Snake 206
Cunningham, John D.
Observations on the Ecology of the Canyon Treefrog, *Hyla californiae* 55
Dady, Mary Judith (see Hutchison, Victor H.)
Davis, William B. and James R. Dixon
Amphibians of the Chilpancingo Region, México 225
Denman, Norris S. and Ian S. Lapper
The Herpetology of Mont St.-Hilaire, Rouville County, Quebec, Canada 25
Dixon, James R. (see Davis, William B.)
Echternacht, Arthur C.
Albino Specimens from Arizona 211
Ernst, Carl H.
A Study of Sexual Dimorphism in American *Agkistrodon* Fang Lengths 214
Fitch, Alice V.
Temperature Tolerance of Embryonic *Eumeces* 184
Franz, Richard
The Eggs of the Long-tailed Salamander from a Maryland Cave 216
Funk, Richard S.
On the Food of *Crotalus m. molossus* 134
The Size Attained by *Desmognathus auriculatus* (Holbrook) 204
Gans, Carl
Amphisbaena mitchelli Procter Recorded from Belém, Pará, Brazil 192
Geest, Julius C. (see Loomis, Richard B.)
Goin, Coleman J.
Distribution and Synonymy of *Centrolenella fleischmanni* in Northern South America 1
Greer, Allen E.
The Glossy Snake *Arizona elegans noctivaga* in Sonora and Sinaloa, Mexico 215
Groves, Frank
Swallowing of Shed Skin by the Snake *Lampropeltis getulus getulus* Linnaeus 128
Gunter, Gordon and William E. Brode
Necturus in the State of Mississippi, with Notes on Adjacent Areas 114
Hanlon, Robert W.
Reproductive Activity of the Bahaman Boa (*Epicrates striatus*) 143
Heatwole, Harold, Angel Maldonado, and Juhani Ojasti
A Trapping Method for Capturing Lizards 212
Hensley, Max
The Tiger Salamander in Northern Michigan 203
Hill, William H. (see Holman, J. Alan)
Hirth, Harold F.
Temperature Preferences of Five Species of Neotropical Lizards 273
Holman, J. Alan
New and Interesting Amphibians and Reptiles from Guerrero and Oaxaca, Mexico 48
Pleistocene Amphibians and Reptiles from Texas 73
Holman, J. Alan, Harry O. Jackson, and William H. Hill
Pseudacris streckeri illinoensis Smith from Extreme Southern Illinois 205

Hutchison, Victor H. and Mary Judith Dady
The Viability of *Rana pipiens* and *Bufo terrestris* Submerged at Different Temperatures 149
Hutchison, Victor H. and Richard J. Kosh
The Effect of Photoperiod on the Critical Thermal Maxima of Painted Turtles (*Chrysemys picta*) 233
Hutton, Kenneth E.
Effects of Hypothermia on Turtle Blood Glucose 129
Jackson, C. G., Jr.
Carapace Erosion in the Loggerhead Musk Turtle, *Sternothaerus minor minor* Agassiz 279
Jackson, Harry O. (see Holman, J. Alan)
Jamison, Jon P.
Regeneration Subsequent to Intervertebral Amputation in Lizards 145
Kaplan, Harold M. and James G. Overpeck
Toxicity of Halogenated Hydrocarbon Insecticides for the Frog, *Rana pipiens* 163
Kapus, Edward J.
Anatomical Evidence for *Heterodon* Being Poisonous 137
Knopf, Garry Nolan (see McCoy, Clarence J., Jr.)
(see Tinkle, Donald W.)
Kosh, Richard J. (see Hutchison, Victor H.)
Lapper, Ian S. (see Denman, Norris S.)
Lardie, Richard L.
Pugnacious Behavior in the Softshell *Trionyx spinifer pallidus* and Implications of Territoriality 281
Leviton, Alan E.
The Nomenclatural Status of *Trimeresurus stejnegeri makii* Klemmer, Proposed as a Substitute Name for *Trimeresurus gramineus formosensis* Maki 138
Long, Charles A.
The Badger as a Natural Enemy of *Ambystoma tigrinum* and *Bufo boreas* 144
Loomis, Richard B. and Julius C. Geest
The Desert Tortoise *Gopherus agassizi* in Sinaloa, México 203
Lynch, John D.
Additional Hylid and Leptodactylid Remains from the Pleistocene of Texas and Florida 141
Two New Species of *Eleutherodactylus* from Mexico (Amphibia: Leptodactylidae) 246
Lynch, John D. and Hobart M. Smith
Tooth Replacement in a Senile Lizard, *Anolis equestris* Merrem 70
MacMahon, James A.
Additional Observations on the Courtship of Metcalf's Salamander, *Plethodon jordani* (*metcalfi* phase) 67
Maldonado, Angel (see Heatwole, Harold)
Mayhew, Wilbur W.
Photoperiodic Responses in Three Species of the Lizard Genus *Uma* 95
Taxonomic Status of California Populations of the Lizard Genus *Uma* 170
McCoy, Clarence J., Jr., Garry N. Knopf, and J. Martin Walker
The Snake *Tantilla utahensis* Blanchard: An Addition to the Fauna of Colorado 135

Mecham, John S.
Ecological and Genetic Relationships of Two Cricket Frogs, Genus *Acris*, in Alabama 84
Mertens, Robert
A Longevity Record for a Hybrid Watersnake 134
Mount, Robert H.
New Locality Records for Alabama Anurans 127
Neill, Wilfred T.
A New Species of Salamander, Genus *Amphiuma*, from Florida 62
The Phylogenetic Position of *Dugandia bicincta* (Serpentes: Colubridae) 194
A Third Specimen of the Ecuadorian Salamander *Bolitoglossa chica* 285
Ojasti, Juhani (see Heatwole, Harold)
Ortleb, Edward P.
Hatching of Basilisk Eggs 277
Overpeck, James G. (see Kaplan, Harold M.)
Rand, A. Stanley
An Observation on *Dracaena guianensis* Foraging Underwater 207
Ream, Catherine H.
Notes on the Behavior and Egg Laying of *Corythophanes cristatus* 239
Richmond, Neil D.
The Green Frog (*Rana clamitans melanota*) Developing in One Season 132
Rossman, Douglas A.
The Blue Ridge Two-lined Salamander, *Eurycea bislineata wilderae*, in Southern Alabama 287
Rossman, Douglas A. and Larry David Wilson
Comments on the Revival of the Colubrid Snake Subfamily Heterodontinae 284
Saxon, James G.
Longevity Record of 22 Years for *Boa constrictor* 286
Smith, Hobart M. and Philip W. Smith
A New *Anolis* from Oaxaca, Mexico 31
Smith, Hobard M. and Philip W. Smith
Range Extension of a Snake (*Geophis*) in Central America 72
Smith, Philip W. (see Smith, Hobart M.)
Tanner, Wilmer W. and David F. Avery
A New *Sauromalus obesus* from the Upper Colorado Basin of Utah 38
Thornton, W. A.
The Frog *Hyla rosenbergi* in Colombia, South America 188
Tinkle, Donald W. and Garry Nolan Knopf
Biologically Significant Distributional Records for Amphibians and Reptiles in Northwest Texas 42
Walker, J. Martin (see McCoy, Clarence J., Jr.)
Wilson, Larry David (see Rossman, Douglas A.)